

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Kolbe & Kolbe Millwork Co., Inc. 1211 Depot Street Manawa, WI 54949

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "V707 Windquest" White PVC Awning Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **08-00340**, titled "V707 Windquest White PVC Awning Window – 53" x 32" – Large Missile Impact, sheets 1 thru 9 of 9, dated 12/09/07, with revision D dated 10/11/13, prepared by manufacturer, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA# 11-0720.05 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

(MIAMI-DADE COUNTY)
APPROYED

Molin /13

NOA No. 13-0805.02 Expiration Date: October 30, 2018 Approval Date: October 24, 2013

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No 08-00340, sheets 1 through 9 of 9, titled "V707 Windquest White PVC Awning Window 53" x 32" Large Missile Impact", dated 12/09/07, with revision D dated 10/11/13, prepared by manufacturer, signed and sealed by Luis R. Lomas, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series V707 Windquest white PVC awning window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-110-13646-1**, specimen 1 through 10, dated 07/30/10, revised on 05/03/11, signed and sealed by Harold E. Rupp, P.E.

(Submitted under previous NOA #11-0720.05)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series V707 Windquest white PVC awning window, prepared by National Certified Testing Laboratories, Test Report No. NCTL-110-10633-21, dated 08/31/06, signed and sealed by Harold E. Rupp, P.E.

(Submitted under NOA #08-0324.19)

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with FBC-2007 and FBC-2010, dated 03/11/11 and updated on 01/25/12, prepared, signed and sealed by Luis R. Lomas, P.E.

(Submitted under previous NOA #11-0720.05)

2. Glazing complies with ASTM E1300-04

Manuel Perez, P.E. Product Coutrol Examiner NOA No. 13-0805.02

Expiration Date: October 30, 2018 Approval Date: October 24, 2013

Kolbe & Kolbe Millwork Co., Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 13–0129.27 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 04/11/13, expiring on 12/11/16.
- 2. Notice of Acceptance No. 12-0620.09 issued to Royal Window and Door Profiles for their "White Rigid PVC Exterior Profile Extrusions for Windows and Doors" dated 09/13/12, expiring on 07/05/17.

F. STATEMENTS

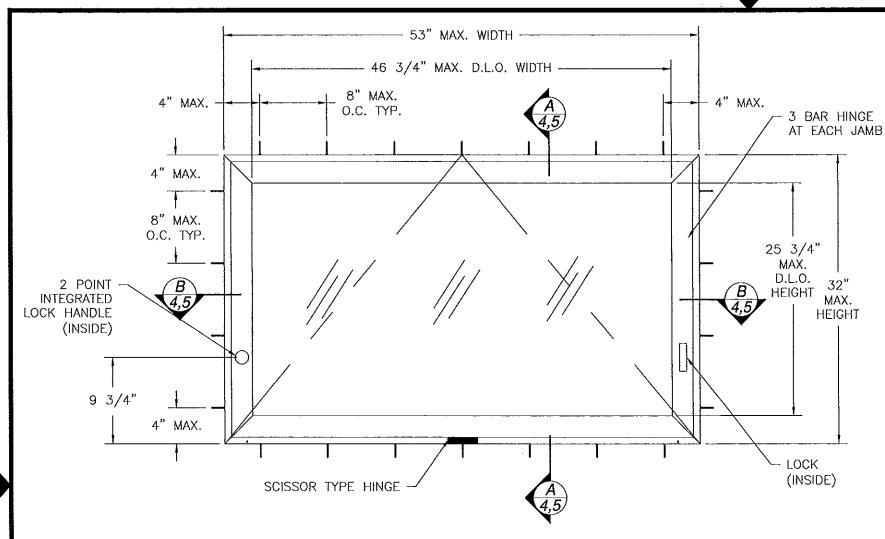
1. Statement letter of conformance, complying with **FBC-2010**, and of no financial interest, dated 05/21/13, signed and sealed by Luis R. Lomas, P.E.

G. OTHERS

1. Notice of Acceptance No. 11-0720.05, issued to Kolbe & Kolbe Millwork Co., Inc. for their Series "V707 Windquest" White PVC Awning Window – L.M.I., approved on 01/23/12 and expiring on 10/30/13.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 13-0805.02

Expiration Date: October 30, 2018 Approval Date: October 24, 2013



V707 WINDQUEST PRIME AWNING WINDOW STRAP INSTALLATION **EXTERIOR VIEW**

DESIGN PRESSURE RATING	IMPACT RATING
±60PSF	LARGE AND SMALL MISSILE IMPACT

WEEP HOLE LOCATIONS:

1) 5/32" DIAMETER HOLE LOCATED 2 1/2" FROM EACH END OF BOTTOM RAIL TRACK.

	REVISIONS			
REV	DESCRIPTION	DATE	APPROVED	
Α	UPDATED PER M.D. COMMENTS	9/16/08	R.L.	
В	UPDATED PER NEW TESTING	03/11/11	R.L.	
С	REVISED CROSS SECTIONS CALLOUTS	09/08/11	R.L.	
D	REVISED B.O.M.	10/11/13	R.L.	

NOTES:

PRODUCT REVISED as complying with the Florida

Acceptance No 13-0805, Q2

Miami/Dade Product Control

Expiration Date Oct. 30,2012

Building Code

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
- WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3) 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 4) UNITS MUST BE GLAZED PER ASTM E1300. SEE SHEET 3 FOR GLAZING DETAIL.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- FOR FLUSH AND STRAP ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/16" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 7) FOR FLUSH AND STRAP ANCHORING INTO MASONRY USE 3/16" ITW TAPCONS OR 3/16" ELCO ULTRACON TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 5/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- FOR FIN ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO SUBSTRATE, LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 9) ALL FASTENERS TO BE CORROSION RESISTANT.
- 10) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW.
- 11) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. MASONRY STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
- 12) SINGLE LEAF AND DUAL BULB-VINYL WEATHERSTRIPS ARE EXTRUDED AND WELDED INTO MAIN FRAME

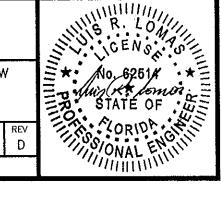
SIGNED: 10/11/2013

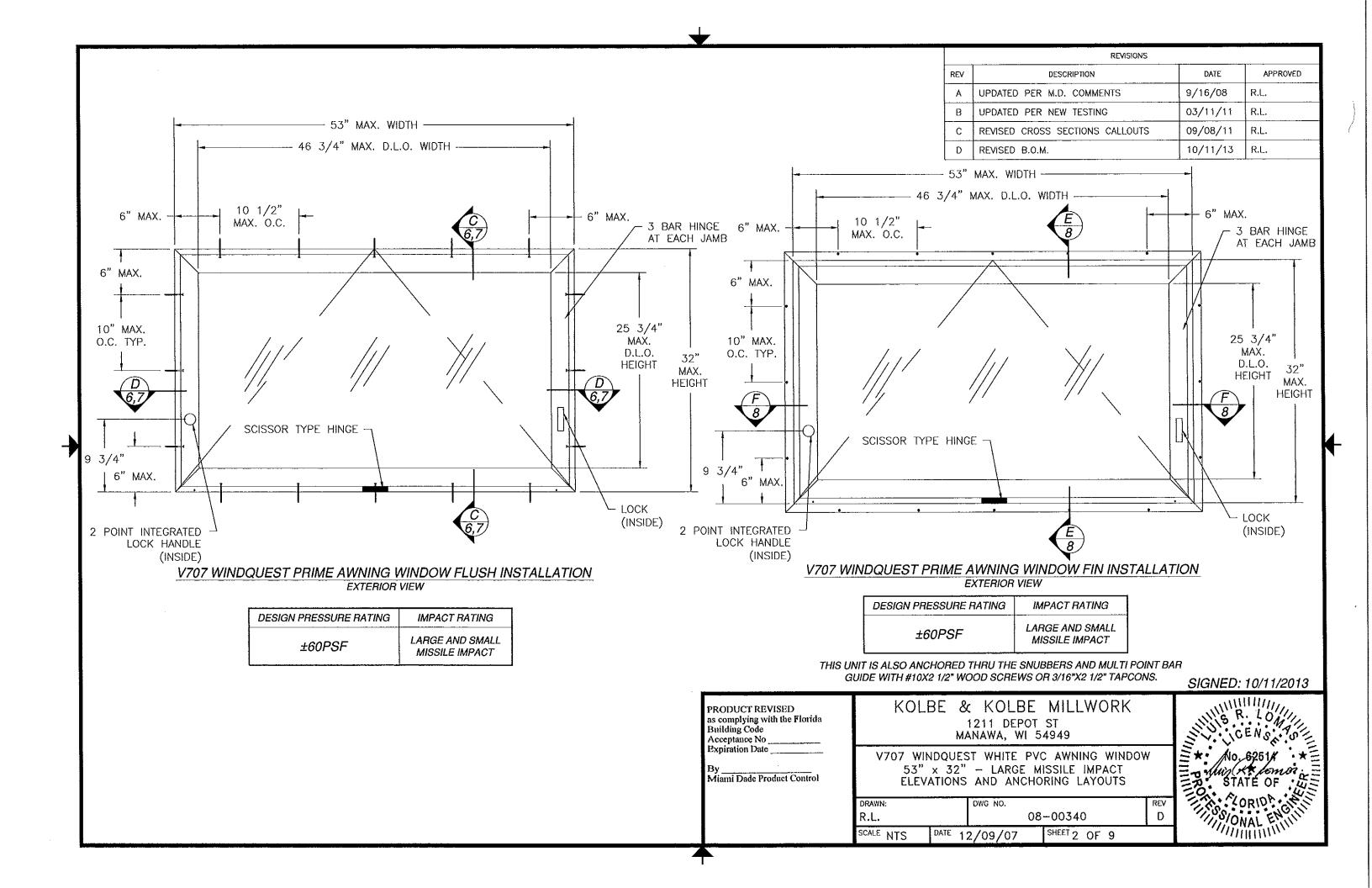
	TABLE OF CONTENTS			
	SHEET NO.	DESCRIPTION		
	1	ELEVATION, ANCHORING LAYOUT AND NOTES		
in the second	2 ELEVATIONS AND ANCHORING LAYOUTS			
3 BILL OF MATERISL		BILL OF MATERISL AND CROSS SECTIONS		
	4 8	INSTALLATION DETAILS		
	9	COMPONENTS		

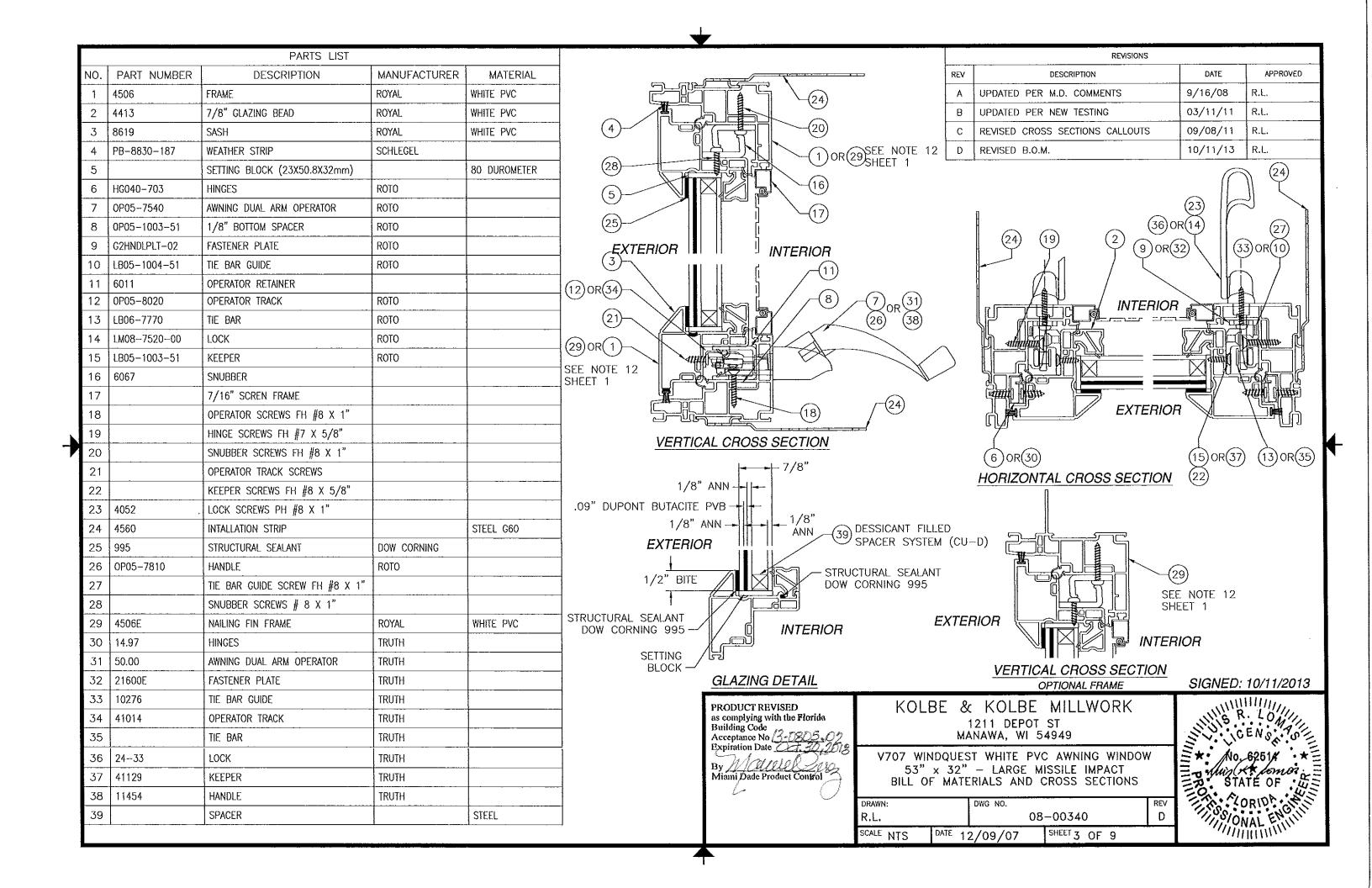
KOLBE & KOLBE MILLWORK 1211 DEPOT ST MANAWA, WI 54949

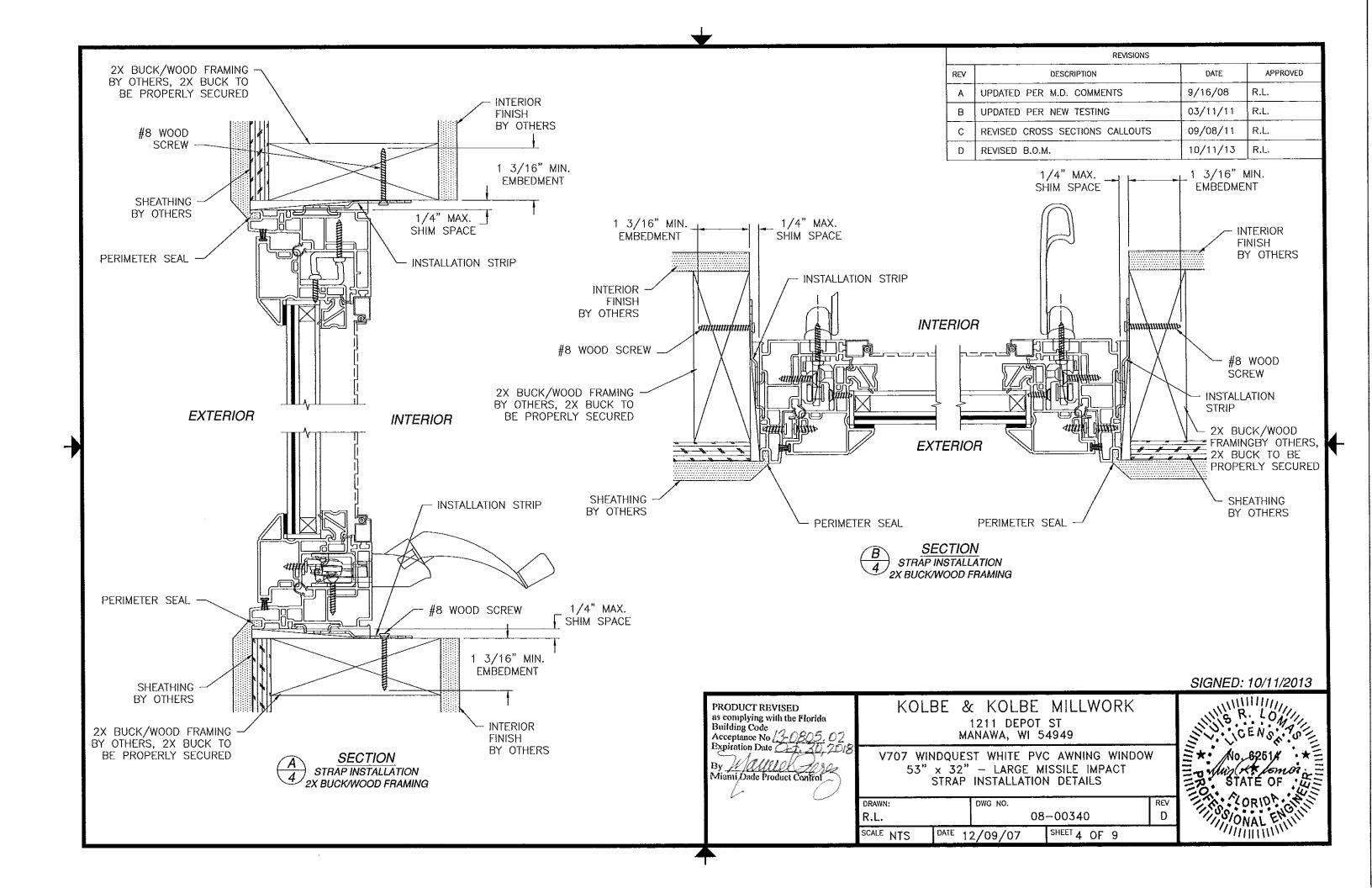
V707 WINDQUEST WHITE PVC AWNING WINDOW 53" x 32" - LARGE MISSILE IMPACT ELEVATION, ANCHORING LAYOUT AND NOTES

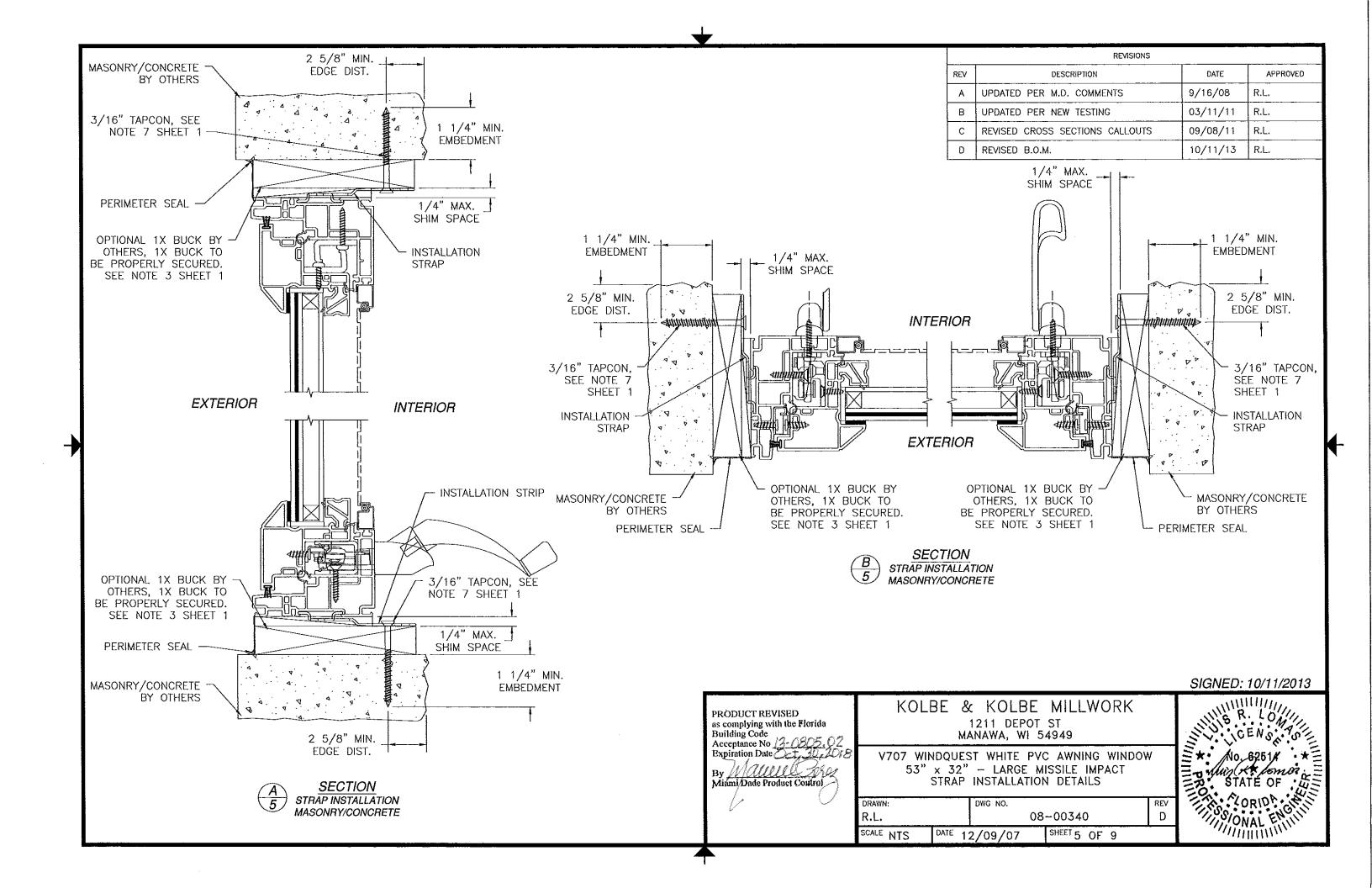
DRAWN: DWG NO. 08-00340 SCALE NTS SHEET 1 OF 9 DATE 12/09/07

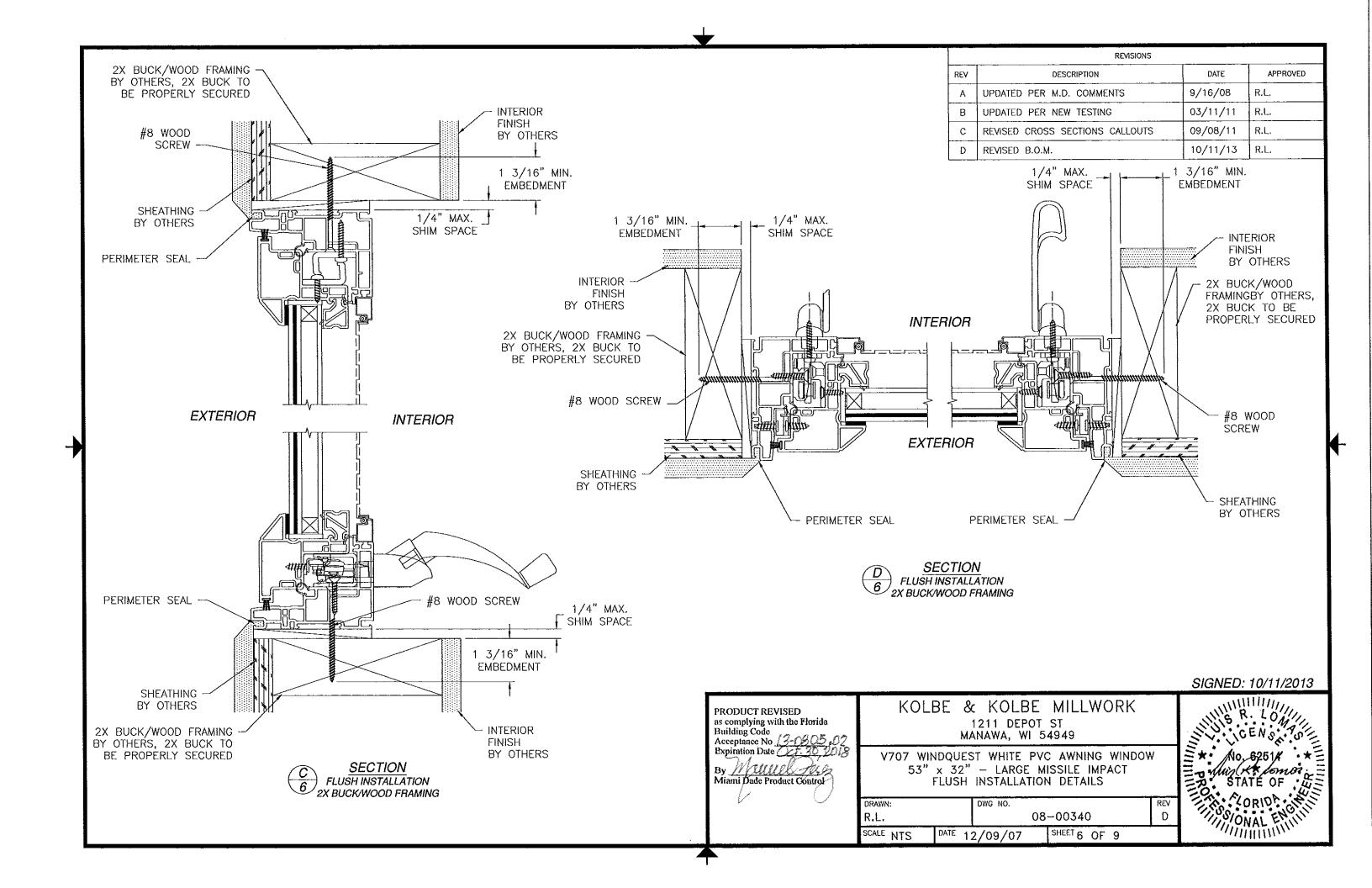


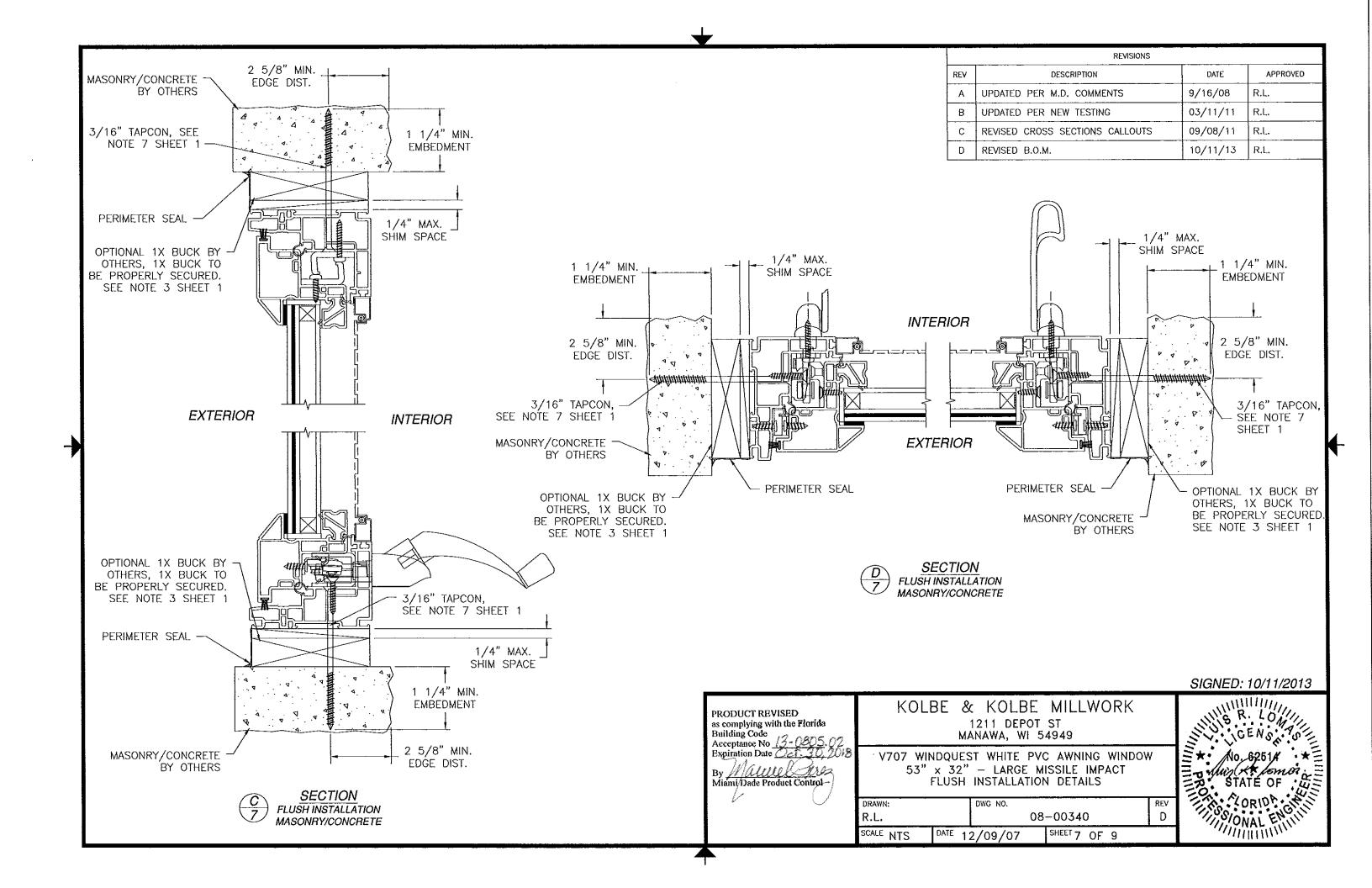


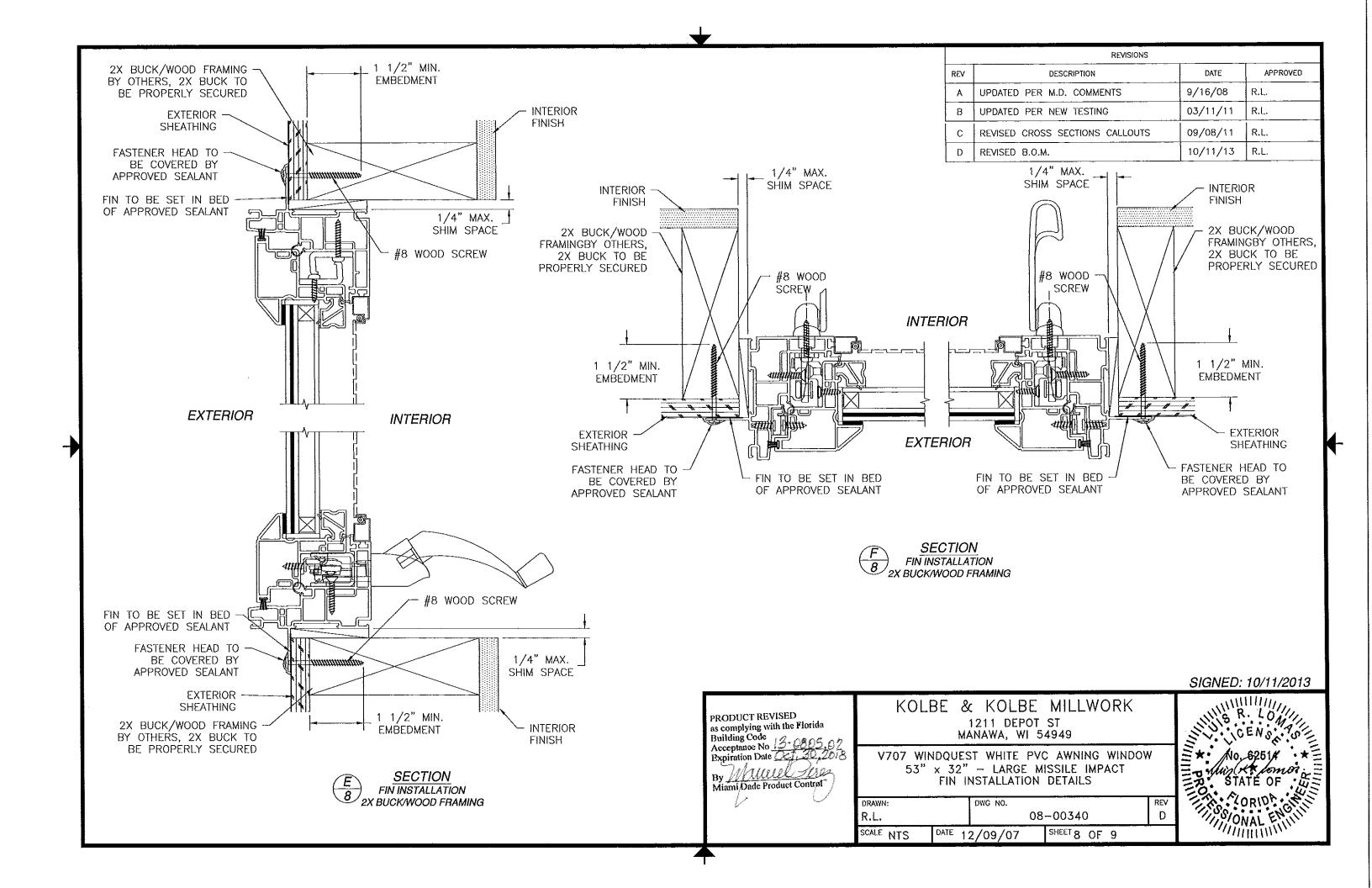




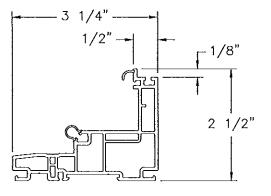




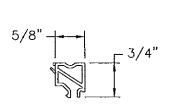




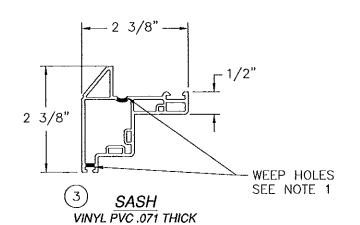
	REVISIONS					
REV	DESCRIPTION	DATE	APPROVED			
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В	UPDATED PER NEW TESTING	03/11/11	R.L.			
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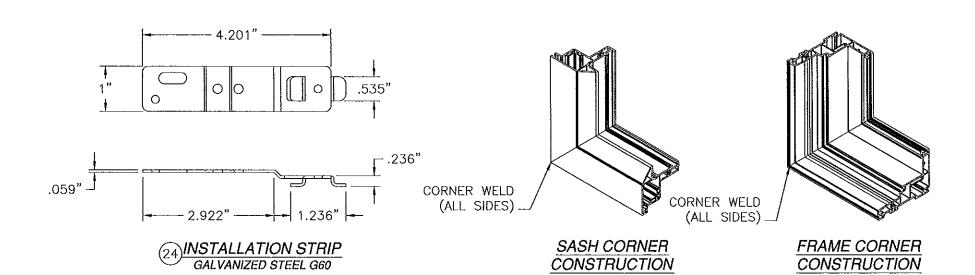


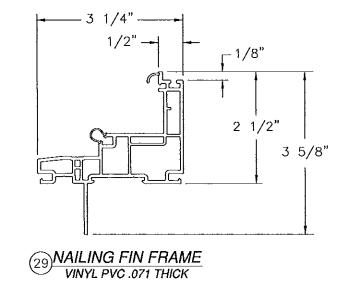
2 GLAZING BEAD VINYL PVC .059 THICK



NOTE:

1.- 5/32" DIAMETER WEEP HOLE LOCATED 2 1/2" FROM EACH END OF SASH BOTTOM RAIL.





SIGNED: 10/11/2013

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 13 0805.02
Expiration Date 01.30, 2018

By Mulliple 1998
Miami Dade Product Control

KOLBE & KOLBE MILLWORK

1211 DEPOT ST

MANAWA, WI 54949

V707 WINDQUEST WHITE PVC AWNING WINDOW 53" x 32" — LARGE MISSILE IMPACT COMPONENTS

DRAWN: DWG NO. REV
R.L. 08-00340 D

SCALE NTS DATE 12/09/07 SHEET 9 OF 9

